Index of Claims

| Ap | plicat | ion/C | ontrol | No. |
|----|--------|-------|--------|-----|

09/825,786

Examiner

William Jung

Applicant(s)/Patent under Reexamination

MILLS ET AL.

**Art Unit** 

3768

Rejected Allowed

(Through numeral) Cancelled ÷

Restricted

| N | Non-Elected  |
|---|--------------|
| ı | Interference |

| Α | Appeal   |
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| Cla      | im   | Date       |          |  |          |               |          |          |        |          |   |
|          |  | 3          |          |  |          |               |          |          |        |          |   |
| Final    | Original   | 4/30/06    |          |  | 1        | 1             |          |          | ı      |          |   |
| ίΞ       | Ę,   | Š          |          |  |          |               |          |          |        |          |   |
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|          | 1  |            |          |  |          |               |          |          |        |          |   |
|          | 1<br>2<br>3<br>4<br>5<br>6<br>7  |            |          |  |          |               |          |          |        |          |   |
|          | 3  |            |          |  |          |               |          |          |        |          |   |
|          | 4  |            |          |  |          |               |          |          |        |          |   |
|          | 5  |            |          | ,  |          |               |          |          |        |          |   |
|          | 6  |            |          |  |          |               |          |          |        |          |   |
|          | 7  |            |          |  |          |               |          |          |        |          |   |
|          | 8  |            |          |  |          |               |          |          |        | П        |   |
|          | 9  |            |          |  |          |               |          |          |        |          |   |
|          | 10   | 1          |          |  |          |               |          |          |        |          |   |
|          | 11   | 1          |          |  |          |               |          |          |        |          |   |
|          | 12   | V          |          |  |          |               |          |          |        |          |   |
|          | 13   | 1          |          |  |          |               |          |          |        |          |   |
|          | 14   | 1          |          |  |          |               |          |          |        |          |   |
|          | 8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21 | 7777777777 | $\Box$   |  |          |               |          |          |        |          |   |
|          | 16   | 1          |          |  |          |               |          |          |        |          |   |
|          | 17   | 1          |          |  |          |               |          |          |        |          |   |
|          | 18   | 1          |          |  |          |               |          |          |        |          |   |
|          | 19   | 1          |          |  |          |               |          |          |        | $\neg$   |   |
|          | 20   | 1          |          |  |          |               |          |          | _      | П        |   |
|          | 21   | 1          |          |  |          |               |          |          |        |          |   |
|          | 22   | <b>-</b>   |          |  |          |               |          |          |        |          |   |
|          | 23   | 1          |          |  |          |               |          | _        |        |          |   |
|          | 23<br>24<br>25<br>26<br>27<br>28<br>29   | 7777       |          |  |          |               |          |          |        |          |   |
|          | 25   | 1          |          |  |          |               |          |          |        | П        |   |
|          | 26   | 1          |          |  |          |               |          |          |        |          |   |
|          | 27   |            |          |  |          |               |          |          |        | П        |   |
|          | 28   |            |          |  |          |               |          |          |        | П        |   |
|          | 29   | 1          |          |  |          |               |          |          |        | П        |   |
|          | 30   | 7777       |          |  |          |               |          |          |        | П        |   |
|          | 31   | 1          |          |  |          |               |          |          |        | П        |   |
|          | 32   | 1          |          |  |          |               |          |          |        | П        |   |
|          | 31<br>32<br>33   |            |          |  |          |               |          |          |        | $\sqcap$ |   |
|          | 34   |            |          |  |          | $\overline{}$ |          |          |        | П        |   |
|          | 34<br>35   | П          |          |  |          |               |          |          |        | П        |   |
|          | 36   |            |          | Г  |          |               |          |          | $\Box$ | П        |   |
|          | 37   |            |          | <u> </u>   |          | $\Box$        | Г        | Г        | Γ      |          |   |
|          | 38   | $\vdash$   |          |  |          |               |          |          |        | П        |   |
|          | 39   |            |          |  |          |               |          |          |        | М        |   |
|          | 40   |            |          |  |          |               |          |          |        | М        |   |
|          | 41   | 1          |          |  | Г        |               |          |          |        | М        |   |
|          | 42   | T          |          |  | Т        |               |          |          |        | $\sqcap$ |   |
|          | 43   | $\vdash$   | _        | $\vdash$   | $\vdash$ | $\vdash$      | $\vdash$ | $\vdash$ | T      | Н        |   |
|          | 44   |            | <u> </u> |  | $\vdash$ |               | $\vdash$ |          |        | П        |   |
|          | 45   |            |          | <del>                                     </del> |          | 一             | $\vdash$ |          | _      | Н        |   |
| 1        | 46   | 1          | $\vdash$ | T  | $\vdash$ | $\vdash$      | $\vdash$ |          | Ι-     | Н        |   |
|          | 47   | T-         |          | <del>                                     </del> | $\vdash$ |               | T        | ı        | -      | H        |   |
|          | 48   | Ι-         |          | Ι-   | Ι-       |               | T        | <u> </u> | Г      | М        |   |
| <b>—</b> | 49   | $\vdash$   |          |  |          | Г             | Т        | 1        | Г      | М        |   |
|          | 50   | <u> </u>   |          | <del>                                     </del> | T        | Г             | $\vdash$ |          | _      | П        | l |
| 1        | , ~-   |            |          |  |          |               |          | 1        |        |          |   |

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| Finat        | Original                                     |          |          |                                     |  |              |          |              |          |            |
| ш.           |  |          |          |                                     |  |              |          |              |          |            |
|              | 51<br>52<br>53                               |          |          |                                     |  |              |          |              |          |            |
|              | 52   |          |          |                                     |  |              |          |              |          |            |
|              | 53   |          |          |                                     |  |              |          |              |          |            |
|              | 54<br>55                                     |          |          |                                     |  |              |          |              |          |            |
| <u> </u>     | 55   |          |          |                                     |  |              |          | _            |          |            |
| <u> </u>     | 56   |          |          |                                     |  |              | Щ        |              |          |            |
| <u> </u>     | 57<br>58                                     |          |          |                                     |  |              | H        |              |          | _          |
|              | 50   | -        | ႕        |                                     | -  | -            | -        | _            |          |            |
|              | 59<br>60                                     | -        |          |                                     |  |              |          |              |          |            |
|              | 61   | $\dashv$ | _        |                                     |  |              |          |              |          |            |
|              | 62   | $\dashv$ | -        | -                                   |  | -            | Н        |              |          |            |
| <del> </del> | 62<br>63                                     | $\dashv$ |          |                                     | _  | _            | Н        | _            |          | _          |
|              | 64<br>65<br>66                               |          | _        |                                     | -  |              |          | _            | _        |            |
| <u> </u>     | 65   |          | _        |                                     |  |              |          |              | _        | $\vdash$   |
|              | 66   |          |          |                                     |  | _            | $\vdash$ |              |          |            |
|              | 67   |          |          |                                     |  |              |          |              |          |            |
|              | 68   |          |          |                                     |  |              | _        |              |          |            |
|              | 68<br>69                                     |          |          |                                     |  |              |          |              |          |            |
|              | 70   |          |          |                                     |  |              |          |              |          |            |
|              | 71   |          |          |                                     |  |              |          |              |          |            |
|              | 72   |          |          |                                     |  |              |          |              |          |            |
|              | 73   |          |          |                                     |  |              | L        |              |          |            |
|              | 70<br>71<br>72<br>73<br>74<br>75<br>76<br>77 |          |          |                                     |  | L            |          |              |          |            |
|              | 75   | Ш        |          |                                     |  |              | <u> </u> |              |          |            |
|              | 76   | Щ        |          |                                     |  | _            | _        |              |          | L          |
| L            | 77   |          |          | _                                   | _  | _            | <u> </u> |              |          | _          |
|              | 78   |          |          |                                     | _  | _            | L        |              | _        | -          |
|              | 79<br>80                                     | Н        |          |                                     | <u> </u>   | _            |          |              | <u> </u> | _          |
| -            | 81   | Н        |          |                                     |  |              | ┝        | _            |          | ├─         |
| -            | 92   | H        | -        | _                                   | _  | -            | -        | -            |          | $\vdash$   |
|              | 82<br>83                                     | -        | _        |                                     |  | $\vdash$     | -        | -            |          | -          |
|              | 84   | $\vdash$ |          | _                                   | <del>                                     </del> | H            | $\vdash$ | -            |          | $\vdash$   |
| $\vdash$     | 84<br>85                                     |          |          | _                                   | $\vdash$   | <del> </del> | $\vdash$ | _            | -        | $\vdash$   |
|              | 86   | П        |          |                                     |  |              | $\vdash$ |              | Г        | Г          |
|              | 87   |          |          | -                                   |  |              | Г        |              |          |            |
|              | 88   |          |          |                                     |  |              |          |              |          |            |
|              | 89   |          |          |                                     |  |              |          |              |          |            |
|              | 90   |          |          |                                     |  |              |          |              |          |            |
|              | 91   |          |          |                                     |  |              | L        |              |          |            |
|              | 92   |          |          | _                                   | <u>_</u>   |              |          |              | _        | L          |
| ļ            | 93   | _        | _        | <u> </u>                            | <u> </u>   |              | <u> </u> | ldash        | <u> </u> | <u> </u> _ |
|              | 94   | <u> </u> |          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u>   | <u> </u>     | <u> </u> | <u> </u>     | <u> </u> | _          |
|              | 95   | <u> </u> |          | _                                   | <u> </u>   | <u> </u>     | <u> </u> | $\vdash$     | -        | -          |
| <u> </u>     | 96   | <b> </b> | <u> </u> | $\vdash$                            | -  | <del> </del> | ├-       | <del> </del> | ├        | -          |
| <u> </u>     | 97   | _        | ļ        | $\vdash$                            | -  | -            | ├-       | -            | -        | -          |
| -            | 98<br>99                                     | $\vdash$ | _        | -                                   | $\vdash$   | $\vdash$     | -        | -            | $\vdash$ | $\vdash$   |
| <b></b>      |  | H        |          |                                     | $\vdash$   | -            | -        | -            | $\vdash$ | ├          |
|              | 100  |          |          | L                                   | <u></u>  |              | L.,      | L            | L        | Ц.,        |

| Claim |                          | Date   |              |              |          |  |  |  |  |                 |
|-------|--------------------------|--|--------------|--------------|----------|--|--|--|--|-----------------|
| Final | Original                 |  |              |              |          |  |  |  |  |                 |
|       | 101                      |  |              |              |          |  |  |  |  |                 |
|       | 102<br>103               |  |              |              |          |  |  |  |  |                 |
|       | 103                      |  |              |              |          |  | Щ  |  |  | Ш               |
|       | 104                      |  |              |              |          |  |  |  |  |                 |
|       | 105<br>106               |  |              |              |          |  |  | _  |  |                 |
|       | 106                      |  | $\perp$      |              |          | _  | _  |  |  | _               |
|       | 107                      |  |              |              |          | _  | _  |  | $\vdash$   | _               |
|       | 108                      |  | _            |              | -        | _  | _  | _  | _  |                 |
|       | 109<br>110               |  | _            | _            | _        | _  | -  |  | -  |                 |
|       | 111                      | _  | -            | _            | -        |  |  | _  | -  | $\dashv$        |
|       | 112                      | -  | $\vdash$     | $\vdash$     |          |  |  |  | -  |                 |
|       | 113                      | _  | $\vdash$     | _            | H        | $\vdash$   | $\vdash$   | _  | _  | $\vdash$        |
|       | 113<br>114<br>115        | $\vdash$   | $\vdash$     | <del> </del> |          | -  | $\vdash$   | -  | $\vdash$   | Н               |
|       | 115                      | -  |              | _            | -        | -  | -  | _  | $\vdash$   | $\vdash$        |
|       | 116                      |  | $\vdash$     | $\vdash$     | _        | Н  | $\vdash$   |  | $\vdash$   | $\vdash$        |
|       | 116<br>117               |  |              | Г            |          | Т  |  |  |  | М               |
|       | 118                      |  |              |              |          |  |  |  |  | П               |
| -     | 118<br>119               |  |              |              |          |  |  |  |  | П               |
|       | 120                      |  |              |              |          |  |  |  |  |                 |
|       | 121                      |  |              |              |          |  |  |  |  |                 |
|       | 122                      |  |              |              |          |  |  |  |  |                 |
|       | 121<br>122<br>123        |  |              | L            |          |  |  |  |  |                 |
|       | 124<br>125<br>126        | <u> </u>   | <u> </u>     | L.           | _        | _  | _  | _  | <u> </u>   |                 |
|       | 125                      | <u> </u>   | _            | <u> </u>     | _        | <u> </u>   | <u> </u>   | L  | <u> </u>   |                 |
|       | 126                      | ⊢  |              | ļ            | -        |  | <u> </u>   | _  |  | -               |
|       | 128                      | $\vdash$   | -            | -            | -        | -  |  |  | -  | $\vdash$        |
| _     | 120                      | ┢一   |              | _            | -        | -  | $\vdash$   | -  | -  | $\vdash$        |
|       | 127<br>128<br>129<br>130 | $\vdash$   | -            |              | $\vdash$ | $\vdash$   | ┢  | -  | -  | $\vdash$        |
|       | I 131                    | <del>                                     </del> | $\vdash$     |              | $\vdash$ | <del>                                     </del> | ┢  | -  | Н  | Н               |
|       | 132                      |  | _            |              |          |  | T  |  | $\vdash$   | П               |
|       | 133                      | Г  |              |              | Г        |  | Г  | Г  | Г  |                 |
|       | 132<br>133<br>134        |  |              |              |          |  |  | L  |  |                 |
|       | 135<br>136               |  |              |              |          |  | 匚  | <u> </u>   |  |                 |
|       | 136                      | _  | _            | _            | <u> </u> | <u> </u>   | _  | L  | _  | Ш               |
|       | 137                      | <u> </u>   | <u> </u>     | <u> </u>     | ļ        | <u> </u>   | _  | <u> </u>   | <b> </b>   | $\vdash$        |
|       | 138                      | <del> </del>                                     | <del> </del> | <del> </del> | -        | _  | <u> </u>   | <u> </u>   | _  | $\vdash \vdash$ |
|       | 139                      | -  | -            | $\vdash$     | $\vdash$ | -  | -  | -  |  | $\vdash \vdash$ |
|       | 140<br>141               | -  | ⊢            | $\vdash$     | $\vdash$ | $\vdash$   | -  | ├  | ├-   | ┝┤              |
|       | 142                      | $\vdash$   | $\vdash$     | ⊢            | $\vdash$ | ⊢  | ├  |  | -  | $\vdash \vdash$ |
|       | 143                      | -  | -            |              | $\vdash$ |  | <del>                                     </del> | <del>                                     </del> | -  | $\vdash$        |
|       | 144                      | <del>                                     </del> |              | $\vdash$     | $\vdash$ | -  | <del>                                     </del> | $\vdash$   | $\vdash$   | Н               |
|       | 145                      | $\vdash$   | Т            | $\vdash$     | <u> </u> | -  | ✝  | Ι-   | <del>                                     </del> | H               |
|       | 146                      |  |              | Т            | Т        | Г  | 1  | T  | Т  | Н               |
|       | 147                      |  |              |              | Г        | Γ.   | $\Box$   |  |  | П               |
|       | 148                      |  |              |              |          |  | $\Box$   |  |  |                 |
|       | 149                      |  |              |              |          |  |  |  |  |                 |
|       | 150                      | 匚  |              |              |          |  |  |  |  | $\Box$          |
|       |                          |  |              |              |          |  |  |  |  |                 |